

## UPP1 Recombinant Protein

**CATALOG NO.:** XW-RP3283

**BACKGROUND:**

Uridine phosphorylase catalyzes the reversible phosphorolysis of uridine. The produced molecules are then utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis.

**SOURCE:** E. coli

**PURITY:** 95%

**BUFFER:** 10 mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% NaN<sub>3</sub>, 10mM DTT

**FUSION PARTNER:** T7 tag at N-terminus

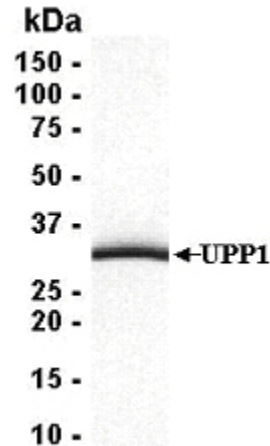
**DOMAIN:** aa. 1-310

**MOLECULAR WEIGHT:** 35.7 kDa (Calculated)

**PROTEIN GI #:** 4507839

**PROTEIN ACCESSION #:** NP\_003355

**TESTED APPLICATION:** WB,E,MS



SDS PAGE: Analysis of UPP1 Recombinant Protein. 4-20% SDS gradient gel. Coomassie blue staining.

**STORAGE:** Store at -70°C. As with any protein, exposing UPP1 recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

During shipment, small volumes of UPP1 recombinant protein will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap. **For research use only.**